

# PATENT ABSTRACTS OF JAPAN

(11)Publication number : 10-187849

(43)Date of publication of application : 21.07.1998

(51)Int.Cl. G06F 19/00  
G06F 3/14

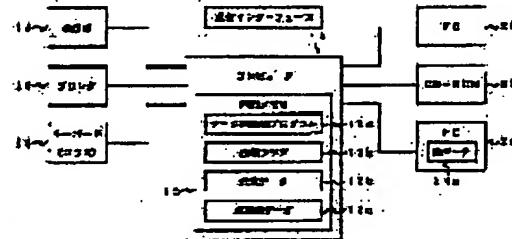
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## (54) DATA STRING PROCESSOR

### (57)Abstract

**PROBLEM TO BE SOLVED:** Tounnecessary the regeneration of a matrix and to improve the operability of a data string processor by generating a compressed matrix with deletion of rows and columns having no input of data.

**SOLUTION:** When the compression of a matrix is instructed via a keyboard 18, a computer 10 decides a column number having no input of data in every field of the column number designated to the original table data 12c and stores these column numbers in an internal memory 12 while a compression flag 12b stored in the memory 12 is kept in an ON state. When the processing is over with all columns, a row number is designated to the data 12c and then a row number having no input of data is decided in each field of the designated row number and stored in the memory 12. Then the rows or columns corresponding to the stored row and column numbers are deleted from the data 12c, and the compressed table data 12d are generated. Then a compressed matrix is displayed based on the data 12d in place of the matrix that is shown at a display part 14.



### LEGAL STATUS

[Date of request for examination] 25.12.2002

[Date of sending the examiner's decision of rejection] 10.06.2003

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]